

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	4	324/\$.ccls. and ((cell battery) same calorimet\$3)	USPAT	2004/05/07 08:27
2	BRS	L2	24	324/\$.ccls. and ((cell battery) and calorimet\$3)	USPAT	2004/05/07 08:30
3	BRS	L3	4	324/\$.ccls. and ((cell battery) and (thermal adj model))	USPAT	2004/05/07 09:10
4	BRS	L4	0	324/\$.ccls. and ((lithium adj ion adj cell) and (thermal adj model))	USPAT	2004/05/07 09:11
5	BRS	L5	0	((lithium adj ion adj cell) and (thermal adj model))	USPAT	2004/05/07 11:44
6	BRS	L6	2	((lithium near2 cell) and (thermal adj model))	USPAT	2004/05/07 09:45
7	BRS	L7	14	((lithium near2 cell) and (power adj function))	USPAT	2004/05/07 09:46
8	BRS	L8	357	320/150.ccls.	USPAT	2004/05/07 11:43
9	BRS	L9	1	8 and (thermal adj model)	USPAT	2004/05/07 11:43
10	BRS	L10	1	8 and (thermal adj model)	USPAT	2004/05/07 11:43
11	BRS	L11	8	8 and (lithium adj ion adj cell)	USPAT	2004/05/07 11:46
12	BRS	L13	1	8 and calorimet\$3	USPAT	2004/05/07 11:47
13	BRS	L14	0	8 and (power adj function)	USPAT	2004/05/07 11:48

	Type	Hits	Search Text	DBs	Time Stamp
1	BRS	187	374/31.ccls.	USPAT	2003/ 10/02 15:54
2	BRS	2	("5012176" "5642100").pn.	USPAT	2003/ 10/03 15:57
3	BRS	0	EP-0818687-\$.did.	USPAT ; US-PG PUB; EPO; JPO; DERWE NT	2003/ 10/02 15:57
4	BRS	2	EP-818687-\$.did.	USPAT ; US-PG PUB; EPO; JPO; DERWE NT	2003/ 10/02 16:21
5	BRS	6812	Mao.in.	USPAT ; US-PG PUB; EPO; JPO; DERWE NT	2003/ 10/02 16:21
6	BRS	345	Mao.in.	EPO	2003/ 10/02 16:23
7	BRS	0	(Mao adj h).in.	EPO	2003/ 10/02 16:27
8	BRS	33	Mao.in. and (battery cell)	EPO	2003/ 10/02 16:53
9	BRS	0	96305460.6	EPO	2003/ 10/02 16:28
10	BRS	0	EP96305460.6	EPO	2003/ 10/02 16:28
11	BRS	1	324/425-437.ccls. and ((cell battery) same calorimet\$3)	USPAT	2003/ 10/03 17:42
12	BRS	2	324/425-437.ccls. and (calorimet\$3)	USPAT	2003/ 10/02 17:43

	Type	Hits	Search Text	DBs	Time Stamp
13	BRS	3	324/\$.ccls. and ((cell battery) same calorimet\$3)	USPAT	2004/05/07 08:26
14	BRS	5	324/\$.ccls. and ((cell battery) same calorimet\$3)	USPAT	2003/10/02 17:44
15	BRS	1	320/\$.ccls. and ((cell battery) same calorimet\$3)	USPAT	2003/10/02 17:45
16	BRS	3	340/\$.ccls. and ((cell battery) same calorimet\$3)	USPAT	2003/10/02 17:48
17	BRS	0	320/30.ccls.	USPAT	2003/10/02 17:49
18	BRS	2	320/\$.ccls. and calorimet\$3	USPAT	2003/10/02 17:49
19	BRS	5	("3617850"   "3732481"   "4151454"   "4153867"   "4423378").PN.	USPAT	2003/10/02 17:57
20	BRS	45	429/11.ccls.	USPAT	2003/10/03 16:37
21	BRS	0	429/11.ccls. and ((cell battery) same calorimet\$3)	USPAT	2003/10/03 15:58
22	BRS	25423	429/\$.ccls.	USPAT	2003/10/03 15:58
23	BRS	35	429/\$.ccls. and ((cell battery) same calorimet\$3)	USPAT	2003/10/03 16:33
24	BRS	33	(429/\$.ccls. and ((cell battery) same calorimet\$3) ) and lithium	USPAT	2003/10/03 15:59
25	BRS	0	((429/\$.ccls. and ((cell battery) same calorimet\$3) ) and lithium) and (power adj function)	USPAT	2003/10/03 15:59
26	BRS	0	((429/\$.ccls. and ((cell battery) same calorimet\$3) ) and lithium) and (power with function)	USPAT	2003/10/03 16:00
27	BRS	0	((429/\$.ccls. and ((cell battery) same calorimet\$3) ) and lithium) and (power with predict\$3)	USPAT	2003/10/03 16:00
28	BRS	23	((429/\$.ccls. and ((cell battery) same calorimet\$3) ) and lithium) and (power )	USPAT	2003/10/03 16:01
29	BRS	0	((429/\$.ccls. and ((cell battery) same calorimet\$3) ) and lithium) and (power near3 mass)	USPAT	2003/10/03 16:01

	Type	Hits	Search Text	DBs	Time Stamp
30	BRS	0	((429/\$.ccls. and ((cell battery) same calorimet\$3) ) and lithium) and (power with mass)	USPAT	2003/10/03 16:01
31	BRS	1	((429/\$.ccls. and ((cell battery) same calorimet\$3) ) and lithium) and (capacity with mass)	USPAT	2003/10/03 16:01
32	BRS	3	((429/\$.ccls. and ((cell battery) same calorimet\$3) ) and lithium) and (power )) and (computer processor)	USPAT	2003/10/03 16:36
33	BRS	2	((429/\$.ccls. and ((cell battery) same calorimet\$3) ) and lithium) and (computer )	USPAT	2003/10/03 16:37
34	BRS	124	429/231.4.ccls.	USPAT	2003/10/03 16:38
35	BRS	11	429/231.4.ccls. and computer	USPAT	2003/10/03 16:38
36	BRS	7	324/425-437.ccls. and (short adj circuit adj current)	USPAT	2003/10/04 13:52
37	BRS	8	(battery cell) with (thermal adj (model modelling modeling))	USPAT	2003/10/04 13:39
38	BRS	0	324/425-437.ccls. and (thermal adj model)	USPAT	2003/10/04 13:52
39	BRS	1	324/425-437.ccls. and (thermal adj modelling)	USPAT	2003/10/04 13:54
40	BRS	28	324/425-437.ccls. and (temperature with (model modelling))	USPAT	2003/10/04 13:55
41	BRS	13	(US-5444434-\$ or US-5635812-\$ or US-5012176-\$ or US-5642100-\$ or US-5605772-\$ or US-5743921-\$ or US-5587257-\$ or US-4849700-\$).did. or (EP-818687-\$ or EP-878861-\$ or EP-856901-\$ or EP-776058-\$ or EP-759641-\$).did.	USPAT ; EPO	2003/10/04 13:55
42	BRS	27	(324/425-437.ccls. and (temperature with (model modelling)) ) not ((US-5444434-\$ or US-5635812-\$ or US-5012176-\$ or US-5642100-\$ or US-5605772-\$ or US-5743921-\$ or US-5587257-\$ or US-4849700-\$).did. or (EP-818687-\$ or EP-878861-\$ or EP-856901-\$ or EP-776058-\$ or EP-759641-\$).did.)	USPAT	2003/10/04 13:55

	Type	Hits	Search Text	DBs	Time Stamp
43	BRS	5	("3617850"   "3732481"   "4151454"   "4153867"   "4423378").PN.	USPAT	2003/ 10/04 14:09
44	BRS	1	4622509.pn.	USPAT	2004/ 05/06 14:50
45	BRS	8099	electrochemical adj cell	USPAT	2004/ 05/06 16:35
46	BRS	138	(electrochemical adj cell) and calorimet\$3	USPAT	2004/ 05/06 16:39
47	BRS	114	((electrochemical adj cell) and calorimet\$3) and electrode	USPAT	2004/ 05/06 15:54
48	BRS	0	((((electrochemical adj cell) and calorimet\$3) and electrode) and electrolyte) and (power near3 mass)	USPAT	2004/ 05/06 16:09
49	BRS	7	(electrochemical adj cell) and (power near3 mass)	USPAT	2004/ 05/06 15:47
50	BRS	107	((electrochemical adj cell) and calorimet\$3) and electrode) and electrolyte	USPAT	2004/ 05/06 15:52
51	BRS	0	((electrochemical adj cell) and calorimet\$3) and electrode) and (characterizing near2 (electrochemical adj cell))	USPAT	2004/ 05/06 15:56
52	BRS	3	(electrochemical adj cell) and (characterizing near2 (electrochemical adj cell))	USPAT	2004/ 05/06 15:59
53	BRS	88	(electrochemical adj cell) and (characteriz\$3 near2 (electrochemical adj cell))	USPAT	2004/ 05/06 16:00
54	BRS	28	(electrochemical adj cell) and (characteriz\$3 near2 (electrochemical adj cell)).clm.	USPAT	2004/ 05/06 16:00
55	BRS	0	(electrochemical adj cell) and (method near2 (characteriz\$3 near2 (electrochemical adj cell))).clm.	USPAT	2004/ 05/06 16:01
56	BRS	6	(electrochemical adj cell) and (method with (characteriz\$3 near2 (electrochemical adj cell))).clm.	USPAT	2004/ 05/06 16:01
57	BRS	52	429/\$.ccls. and ((electrochemical adj cell) and calorimet\$3) and electrode)	USPAT	2004/ 05/06 16:06
58	BRS	0	((electrochemical adj cell) and calorimet\$3) and electrode) and (power with mass)	USPAT	2004/ 05/06 16:44

	Type	Hits	Search Text	DBs	Time Stamp
59	BRS	1	((electrochemical adj cell) and calorimet\$3) and electrode) and (thermal adj power)	USPAT	2004/05/06 16:10
60	BRS	15	((electrochemical adj cell) and calorimet\$3) and electrode) and (power adj density)	USPAT	2004/05/06 16:11
61	BRS	15	((electrochemical adj cell) and calorimet\$3) and electrode) and electrolyte) and (power adj density)	USPAT	2004/05/06 16:11
62	BRS	2	(electrochemical adj cell) with calorimet\$3	USPAT	2004/05/06 16:16
63	BRS	17	(electrochemical adj cell) and 702/\$.ccls.	USPAT	2004/05/06 16:38
64	BRS	1	((electrochemical adj cell) and calorimet\$3) and 702/\$.ccls.	USPAT	2004/05/06 16:39
65	BRS	28	(electrochemical adj cell) and 324/426.ccls.	USPAT	2004/05/06 16:39
66	BRS	0	((electrochemical adj cell) and 324/426.ccls.) and calorimet\$3	USPAT	2004/05/06 16:40
67	BRS	187	(electrochemical adj cell) and 324/\$.ccls.	USPAT	2004/05/06 16:40
68	BRS	0	((electrochemical adj cell) and 324/\$.ccls.) and calorimet\$3	USPAT	2004/05/06 16:40
69	BRS	325	324/426.ccls.	USPAT	2004/05/06 16:41
70	BRS	0	324/426.ccls. and calorimet\$3	USPAT	2004/05/06 16:41
71	BRS	1693	324/425-437.ccls.	USPAT	2004/05/06 16:41
72	BRS	2	324/425-437.ccls. and calorimet\$3	USPAT	2004/05/06 16:43
73	BRS	8959	(lithium near3 (cell battery))	USPAT	2004/05/06 16:43
74	BRS	10997	(lithium near3 (cell battery))	USPAT	2004/05/06 16:43
75	BRS	183	((lithium near3 (cell battery))) and calorimet\$3	USPAT	2004/05/06 16:43

	Type	Hits	Search Text	DBs	Time Stamp
76	BRS	4	((lithium near3 (cell battery))) and calorimet\$3) and (power with mass)	USPAT	2004/05/06 17:04
77	BRS	0	320/31.ccls.	USPAT	2004/05/06 17:05
78	BRS	752	320/\$.ccls. and (lithium near2 (battery cell))	USPAT	2004/05/06 17:09
79	BRS	2	(320/\$.ccls. and (lithium near2 (battery cell))) and (thermal adj model)	USPAT	2004/05/06 17:06
80	BRS	0	((lithium near2 (battery cell)) same (thermal adj model\$4))	USPAT	2004/05/06 17:09
81	BRS	2	((lithium near2 (battery cell)) and (thermal adj model\$4))	USPAT	2004/05/06 17:09

[IEEE HOME](#) | [SEARCH IEEE](#) | [SHOP](#) | [WEB ACCOUNT](#) | [CONTACT IEEE](#)[Membership](#) | [Publications/Services](#) | [Standards](#) | [Conferences](#) | [Careers/Jobs](#)**IEEE Xplore**  
RELEASE 1.0Welcome  
United States Patent and Trademark Office

» See

[Help](#) | [FAQ](#) | [Terms](#) | [IEEE Peer Review](#)[Quick Links](#)**Welcome to IEEE Xplore**

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

**Tables of Contents**

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

**Search**

- ☐ By Author
- ☐ Basic
- ☐ Advanced

**Member Services**

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

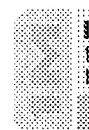
[Print Format](#)Your search matched **2** of **1034809** documents.A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.**Refine This Search:**

You may refine your search by editing the current search expression or enter a new one in the text box.

☐ Check to search within this result set**Results Key:****JNL** = Journal or Magazine   **CNF** = Conference   **STD** = Standard**1 Thermal characterization of Li-ion cells using calorimetric technique**  
*Roth, E.P.;*Energy Conversion Engineering Conference and Exhibit, 2000. (IECEC) 35th Intersociety, Volume: 2, 24-28 July 2000  
Pages:962 - 967 vol.2[\[Abstract\]](#)   [\[PDF Full-Text \(400 KB\)\]](#)   **IEEE CNF****2 Thermal abuse studies on lithium ion rechargeable batteries***Roth, E.P.; Crafts, C.C.; Doughty, D.H.;*Applications and Advances, 2001. The Sixteenth Annual Battery Conference on 12 Jan. 2001  
Pages:375 - 380[\[Abstract\]](#)   [\[PDF Full-Text \(404 KB\)\]](#)   **IEEE CNF**[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved



[IEEE HOME](#) | [SEARCH IEEE](#) | [SHOP](#) | [WEB ACCOUNT](#) | [CONTACT IEEE](#)[Membership](#) | [Publications/Services](#) | [Standards](#) | [Conferences](#) | [Careers/Jobs](#)**IEEE Xplore**  
RELEASE 1.0Welcome  
United States Patent and Trademark Office

» See

[Help](#) | [FAQ](#) | [Terms](#) | [IEEE Peer Review](#)**Quick Links****Welcome to IEEE Xplore**

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

**Table of Contents**

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

**Search**

- ☐ By Author
- ☐ Basic
- ☐ Advanced

**Member Services**

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

[Print Format](#)

Full-text Search Prototype Results

Fee

Your search matched **3** of **1028776** documents.A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.**Refine This Search:**

You may refine your search by editing the current search expression or enter a new one in the text box.

☐ Check to search within this result set**Results Key:****JNL** = Journal or Magazine   **CNF** = Conference   **STD** = Standard**1 Dynamical models of lead-acid batteries: implementation issues***Barsali, S.; Ceraolo, M.;*Energy Conversion, IEEE Transactions on , Volume: 17 , Issue: 1 , March 2000  
Pages:16 - 23[\[Abstract\]](#)[\[PDF Full-Text \(166 KB\)\]](#)**IEEE JNL****2 Techniques for estimating the residual range of an electric vehicle***Ceraolo, M.; Pedo, G.;*Vehicular Technology, IEEE Transactions on , Volume: 50 , Issue: 1 , Jan. 2000  
Pages:109 - 115[\[Abstract\]](#)[\[PDF Full-Text \(124 KB\)\]](#)**IEEE JNL****3 New dynamical models of lead-acid batteries***Ceraolo, M.;*Power Systems, IEEE Transactions on , Volume: 15 , Issue: 4 , Nov. 2000  
Pages:1184 - 1190[\[Abstract\]](#)[\[PDF Full-Text \(124 KB\)\]](#)**IEEE JNL**[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE


[Membership](#) | [Publications/Services](#) | [Standards](#) | [Conferences](#) | [Careers/Jobs](#)
**IEEE Xplore**  
RELEASE 1.0

 Welcome  
 United States Patent and Trademark Office


» See

[Help](#) | [FAQ](#) | [Terms](#) | [IEEE Peer Review](#)
**Quick Links**
**Welcome to IEEE Xplore**

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

**Tables of Contents**

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

**Search**

- ☐ By Author
- ☐ Basic
- ☐ Advanced

**Member Services**

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

Print Format

Full-text Search Prototype Results

Fee

Your search matched **3** of **1028776** documents.A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.
**Refine This Search:**

You may refine your search by editing the current search expression or enter a new one in the text box.


☐ Check to search within this result set

**Results Key:**
**JNL** = Journal or Magazine    **CNF** = Conference    **STD** = Standard

**1 Dynamic lithium-ion battery model for system simulation**
*Lijun Gao; Shengyi Liu; Dougal, R.A.;*

 Components and Packaging Technologies, IEEE Transactions on [see also Components, Packaging and Manufacturing Technology, Part A: Packaging Technologies, IEEE Transactions on], Volume: 25, Issue: 3, Sept. 2002  
 Pages:495 - 505

[\[Abstract\]](#)
[\[PDF Full-Text \(848 KB\)\]](#)
**IEEE JNL**
**2 Power systems for autonomous underwater vehicles**
*Bradley, A.M.; Feezor, M.D.; Singh, H.; Yates Sorrell, F.;*

 Oceanic Engineering, IEEE Journal of, Volume: 26, Issue: 4, Oct. 2001  
 Pages:526 - 538

[\[Abstract\]](#)
[\[PDF Full-Text \(163 KB\)\]](#)
**IEEE JNL**
**3 Control design and testing of a novel fuel-cell-powered battery-charging station**
*Jiang, Z.; Dougal, R.A.;*

 Applied Power Electronics Conference and Exposition, 2003. APEC '03. Eighteenth Annual IEEE, Volume: 2, 9-13 Feb. 2003  
 Pages:1127 - 1133 vol.2

[\[Abstract\]](#)
[\[PDF Full-Text \(566 KB\)\]](#)
**IEEE CNF**
[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)